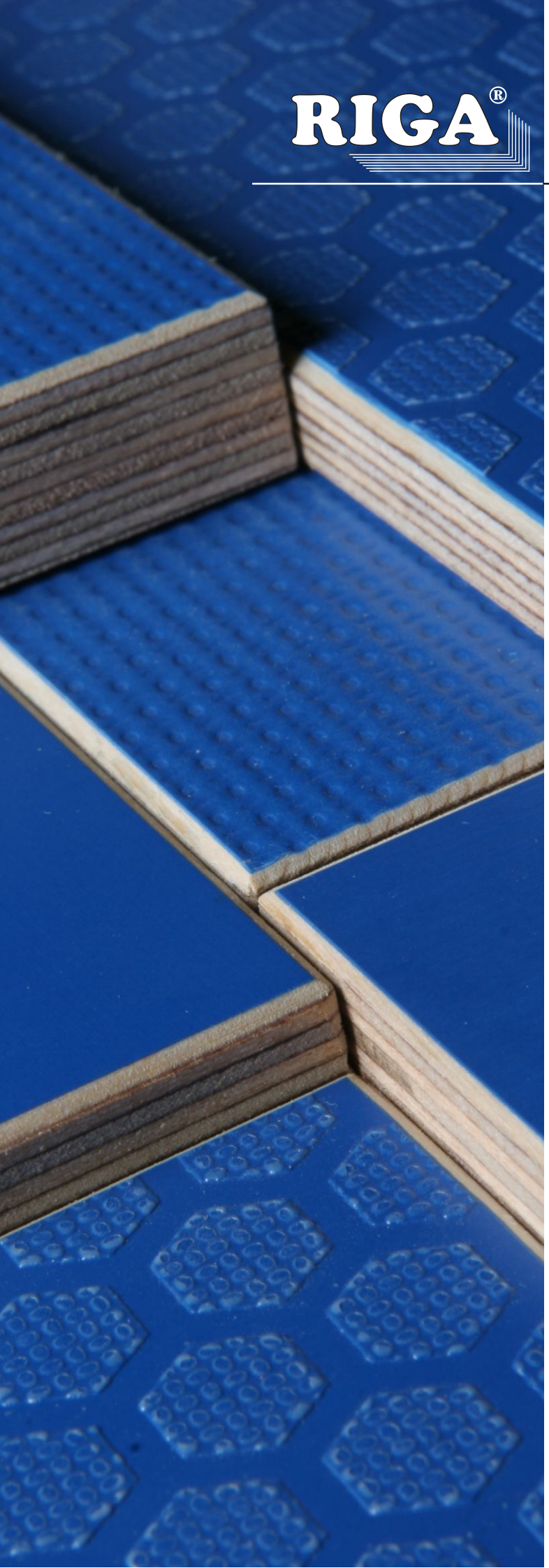

RIGA®

NEW
blue overlay

for

Riga Form, Riga Tex,
Riga Smooth Mesh, Riga Heksa Plus

Advantages

- Decorative and with high physical mechanical and technical properties;
- Improved crack resistance;
- UV resistant and good visual appearance (colour is much the same as RAL 5010);
- High wear resistance;
- Water proof and resists commonly used chemicals;
- User and environmentally friendly and hygienic.

Wide range application

Construction of containers and truck elements, storage and factory floors, storage shelves, loading platforms, pier surfaces, scaffoldings, playgrounds, flight cases etc.

Overlay

Blue film is a modified melamine resin based film with improved crack resistance. Weight of blue overlay is ~200 g/m².

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Products

Riga Form, ***Riga Tex***, ***Riga Smooth Mesh*** and ***Riga Heksa Plus*** - birch plywood (*Riga Ply*) overlaid with a blue film on both sides.

RIGA *Form* - both faces are smooth (grade *F/F*).

RIGA *Tex* - the wear face has a rough wire mesh pattern (*W*); the reverse face normally is smooth (*F*).
Wire mesh pattern can be large (2.5 mesh per 1cm) or small (4.5 mesh per 1cm).
Anti-slip class in accordance with *DIN 51130* **R 12** (Large Mesh) and **R 13** (Small Mesh).

RIGA *Smoth Mesh* - the wear face has a smooth wire mesh pattern (*WH*); the reverse face normally is smooth, although it can have wire mesh pattern, too.
Wire mesh pattern can be large (2.5 mesh per 1cm) or small (4.5 mesh per 1cm).

RIGA *Heksa Plus* - one face is with special surface pattern (*WT*). The reverse is smooth (*F*).
Anti-slip class in accordance with *DIN 51130* **R 11.**

Taber test results, revolutions

Riga Form	at least 400
Riga Tex, ~200 gr/m²	
Small Mesh	at least 400
Large Mesh	at least 400
Riga Tex, ~400 gr/m²	
Small Mesh	at least 900
Large Mesh	at least 1100
Riga Smooth Mesh	
Small Mesh	at least 400
Large Mesh	at least 400
Riga Heksa Plus	at least 1000

Further processing

Plywood can be machined with wood working tools: cutting, drilling, milling, jointing in length, tongue and groove (*T&G*), half laps, profiled edges etc.

Gluing classes

Plywood is glued with waterproof phenol formaldehyde resin adhesive. The weather and boiling water resistant bonding meets the requirements of the following standards:

EN 314 / 3rd class;
BS 1203 / *H 4* (previously *WBP*);
DIN 68705 Part 3 / type *BFU 100.*

Sizes

1220 mm x 2440 / 3050 mm
1250 mm x 2500 / 3000 mm
1500 mm x 2500 / 3000 mm
1525 mm x 3050 mm

Cut-to-size panels and machining available in accordance with customers' requirements.

Thickness

6.5, 9, 12, 15, 18, 21, 24, 27, 30, 35 mm.

Tolerance

Size and right angle tolerance meet the standard *EN 315* requirements.

Nominal thickness, mm	6.5	9	12	15	18	21	24	27	30	35
Number of plies	5	7	9	11	13	15	17	19	21	25
Average actual thickness, mm	6.4	9.2	12.0	14.9	17.7	20.5	23.4	26.5	29.4	35
Lower limit, mm	6.1	8.8	11.5	14.3	17.1	20.0	22.9	25.8	28.7	33.6
Upper limit, mm	6.9	9.5	12.5	15.3	18.1	20.9	23.7	26.8	29.9	35.4

Parameter	Tolerance
Length, width (mm)	
< 1000	± 1 mm
1000...2000	± 2 mm
> 2000	± 3 mm
Right angle	± 0.1 %
Edge straightness	± 0.1 %

Plywood is manufactured by AS *Latvijas Finieris* whose Quality Management System is certified to the requirements of *ISO 9001* by *Bureau Veritas Certification.*

ISO 9001
BUREAU VERITAS
Certification